

FIG. 1

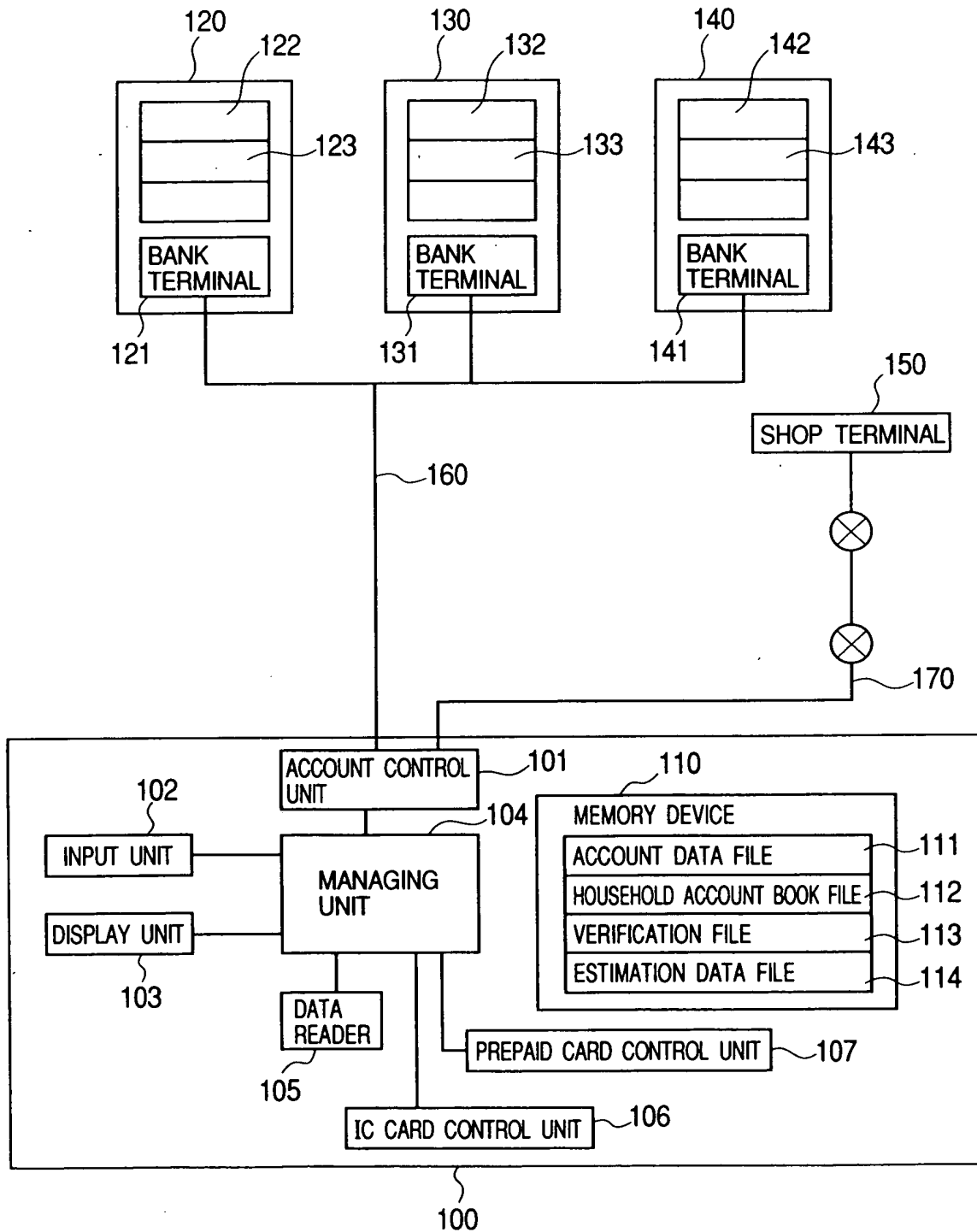


FIG. 2

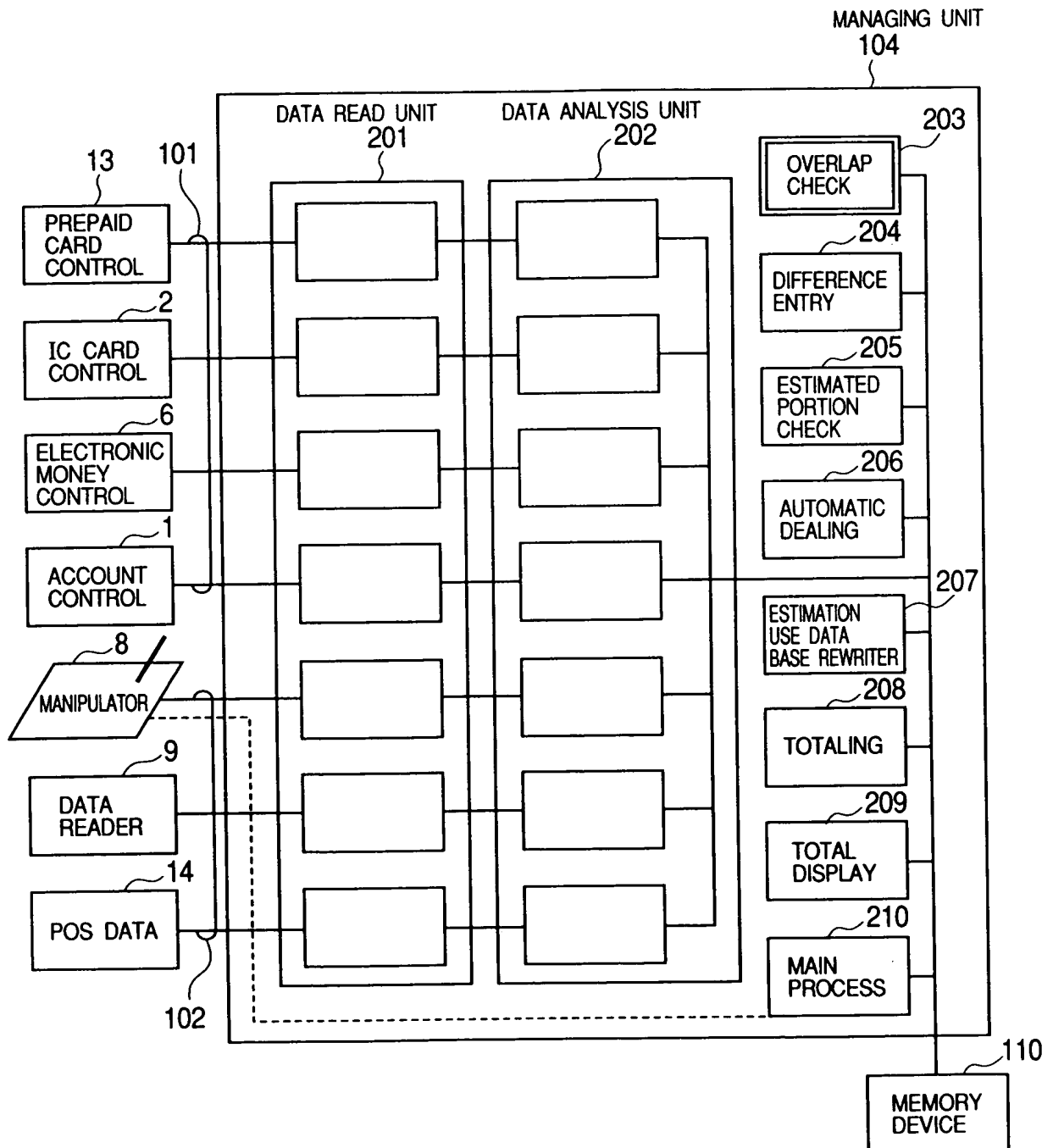


FIG. 3

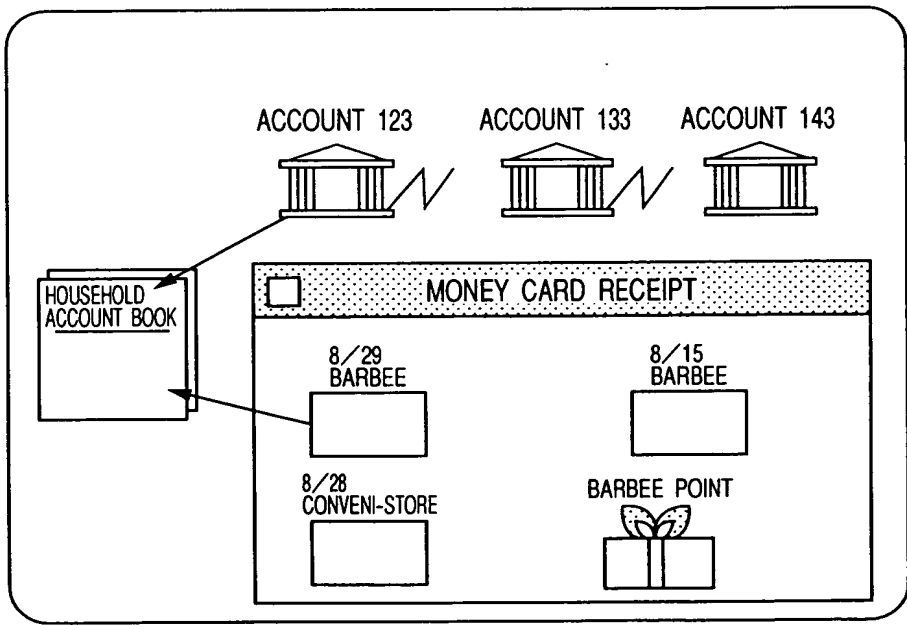
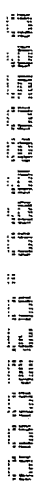


FIG. 4

	8/29 BARBEE	BARBEE POINT
IMAGE		
TEXT 1	<div><div>BARBEE</div><div>1987Y 8M 29D 13;20</div><div>[BILL]</div><div>KEYMA CURRY ¥ 680-</div><div>SEASON'S SALAD ¥ 480-</div><div><hr/></div><div>SUBTOTAL ¥ 1,160-</div><div>CONSUMP. TAX ¥ 34-</div><div><hr/></div><div>TOTAL ¥ 1,194-</div><div>PAYMENT VIA IC CARD</div></div>	<div>POINT 3</div> <div>THANK YOU FOR USING AS CURRENT POINT IS ABOVE, WHICH IS VALID UNTIL 2001.</div> <div>WHEN YOU COLLECT 10 POINTS,...</div>
TEXT 2	<div><div>[NOTICE]</div><div>DURING SEPT. CURRY FAIR ON-GOING !</div><div>MENU GUIDE</div></div>	

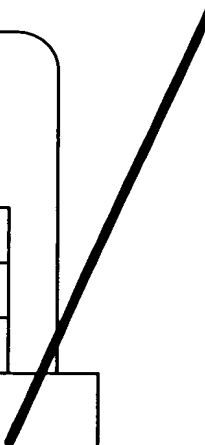
HTML FORMAT

FIG. 5

EXPENSE
ITEM NOT
DECIDED

DATE	ITEM	SHOP	ESTIMATED EXPENSE ITEM	MONEY AMOUNT
8/29	KEYMA CURRY	BARBEE	EAT-OUT EXPENSE	...
8/29	SEASON'S SALAD	BARBEE	EAT-OUT EXPENSE	...
8/29	CONSUMP. TAX	BARBEE	EAT-OUT EXPENSE	LIQUOR CHARGE
				CONSUMP. TAX

EXPENSE
ITEM OK





Y M D	NOTE	INCOME/ EXPENDITURE	MONEY AMOUNT
H8. 11. 13	SALARY	INCOME	...
H8. 11. 13	HOME LOAN	EXPENSE	...
H8. 11. 14	WATER FEE	EXPENSE	...

DATE	ITEM	DEALING DESTINATED	REMARKS	MONEY AMOUNT
...
11/13	SALARY		ACCOUNT 123	...

HOUSING EXPENSE				
DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
11/13	HOME LOAN		ACCOUNT 123	...

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
11/14	WATER FEE		ACCOUNT 123	...

OK

[illegible]

DATA HAVING SAME DATE/ATTRIBUTE ALREADY RECORDED !

HOUSEHOLD ACCOUNT BOOK

MONEY CARD RECEIPT

8/29 BARBEE

8/15 BARBEE

8/28 CONVENI-STORE

BARBEE POINT

FIG. 9

(a) ACCOUNT DATA TO BE CHECKED FOR OVERLAPPING

DATE	ITEM	SHOP	ESTIMATED EXPENSE ITEM	MONEY AMOUNT
8/29	KEYMA CURRY	BARBEE	EAT-OUT EXPENSE	...
8/29	SEASON'S SALAD	BARBEE	EAT-OUT EXPENSE	...
8/29	CONSUMP. TAX		EAT-OUT EXPENSE	...

(b) HOUSEHOLD
ACCOUNT
DATA

EAT-OUT EXPENSE

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	KEYMA CURRY	BARBEE		...
8/29	SEASON'S SALAD	BARBEE		

CONSUMP. TAX

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	CONSUMP. TAX	BARBEE	EAT-OUT EXPENSE	...

FIG. 10

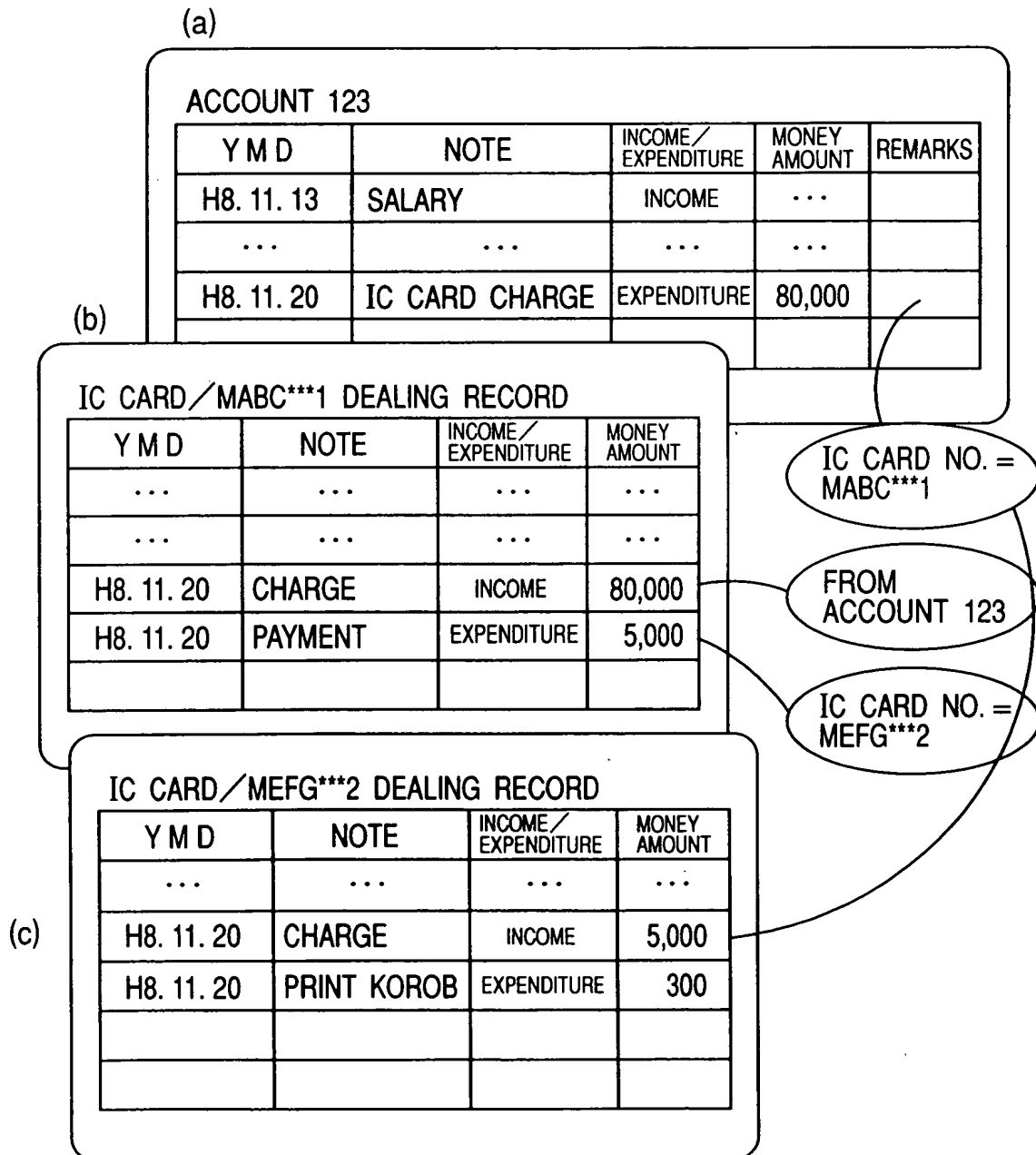


FIG. 11



TOTAL AT
END OF MONTH

<u>INCOME</u>		<u>EXPENDITURE</u>	
SALARY	300,000	...	
BAZAAR	1,500	PRINT KOROB	300
		...	
TOTAL	301,500		
		TOTAL	301,500

FIG. 12

MAIN PROCESSING

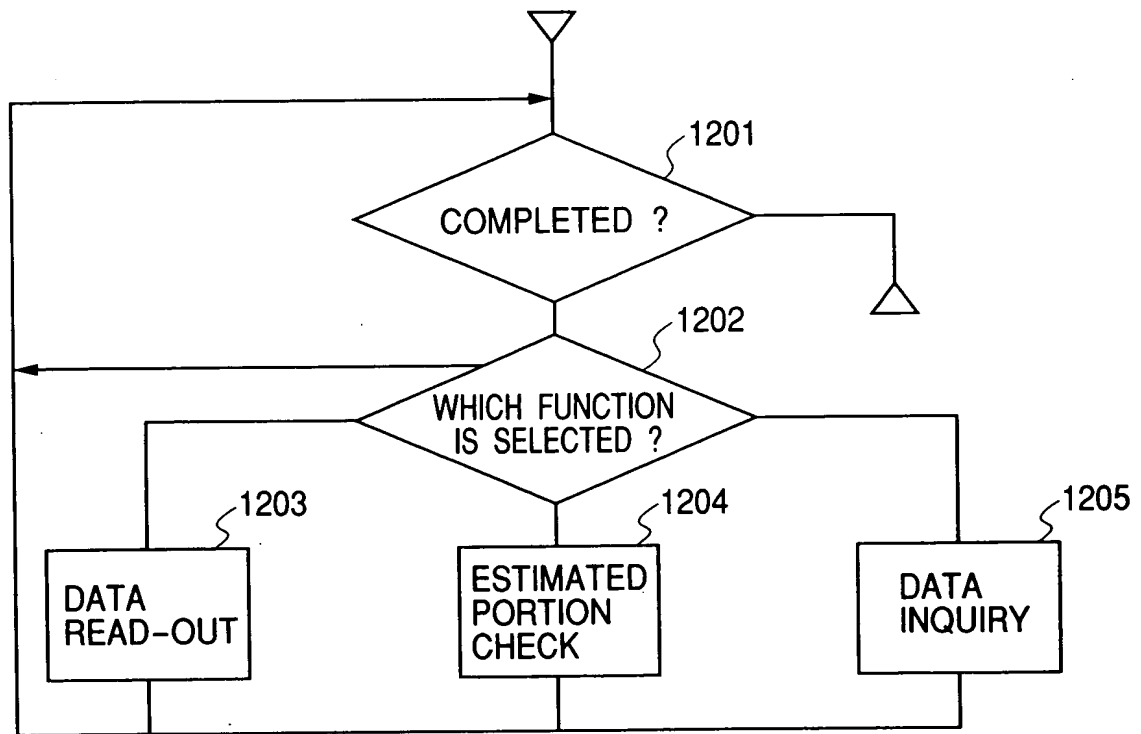


FIG. 13

DATA READ-OUT
IC CARD CONTROL UNIT
PREPAID CARD CONTROL UNIT

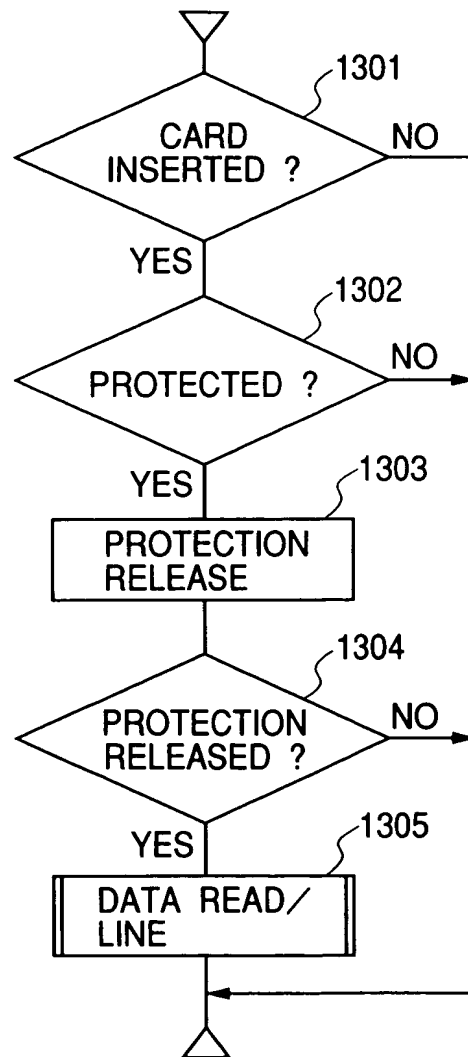


FIG. 14

DATA READ-OUT/ACCOUNT
FILE, OTHER ASSET FILE

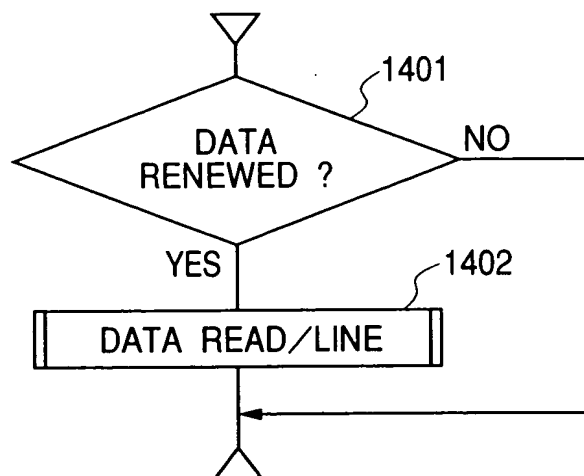


FIG. 15

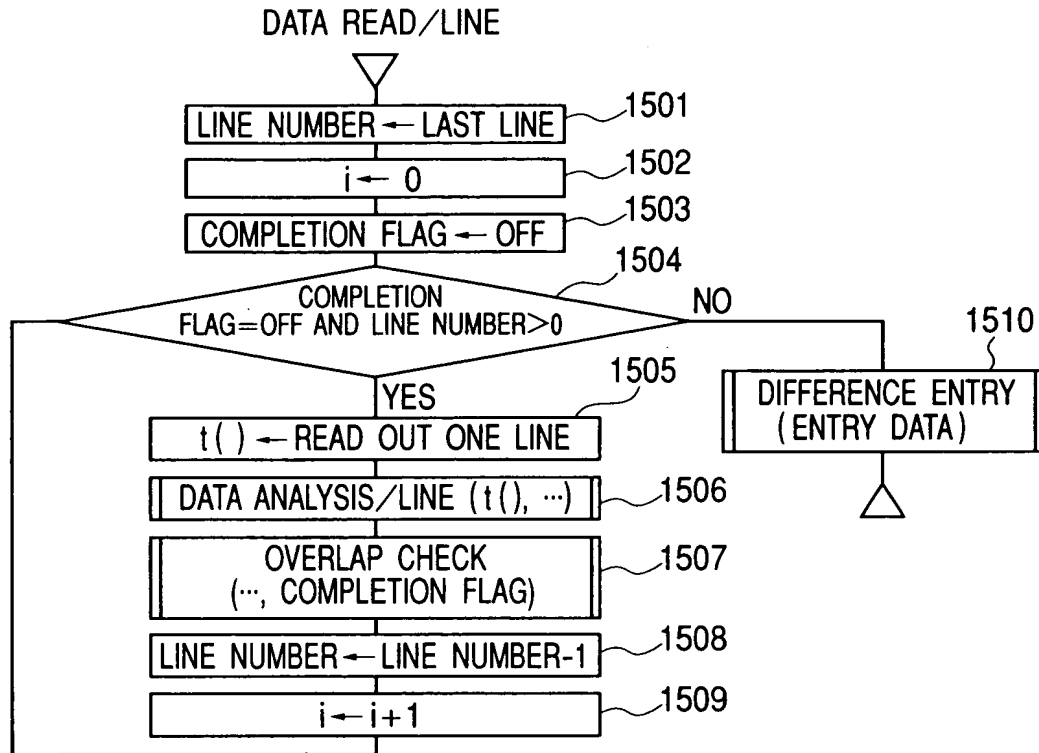


FIG. 16

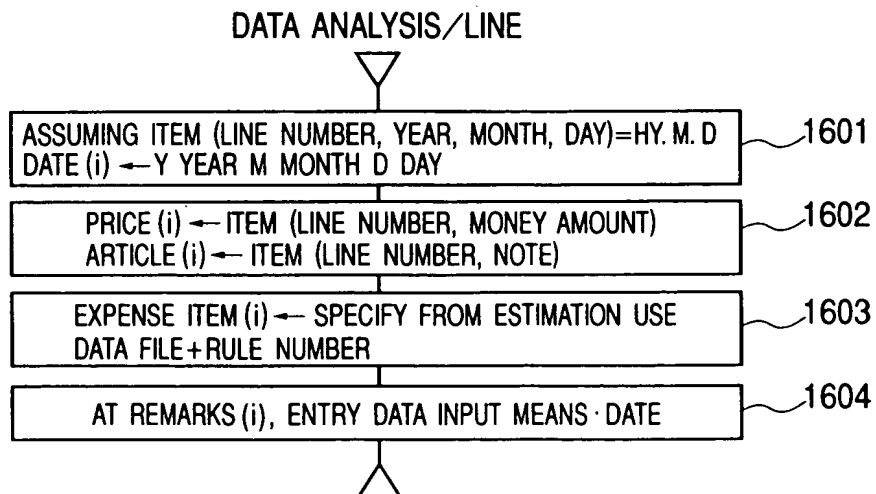


FIG. 17

DATA READ-OUT/
ELECTRONIC MONEY
CONTROL UNIT

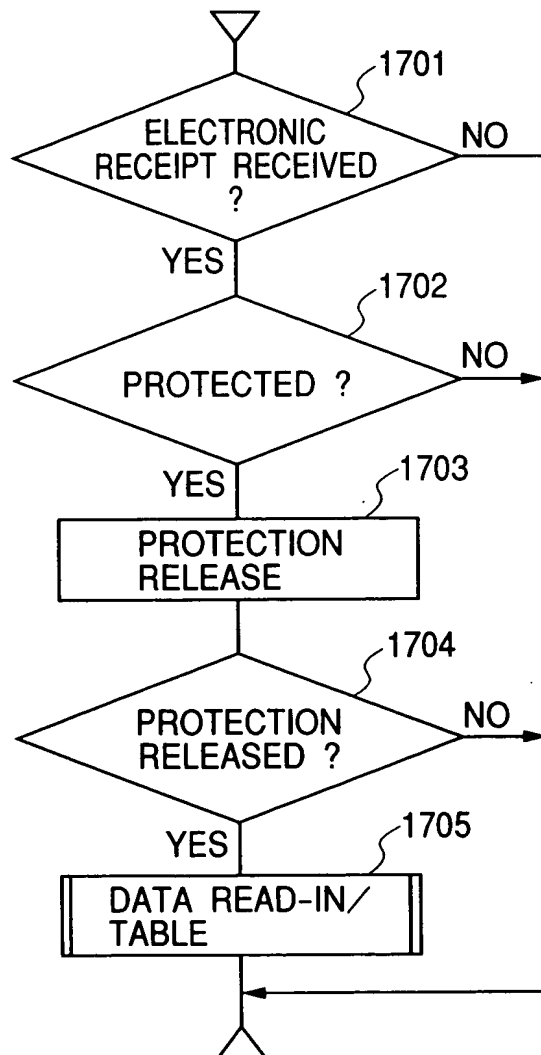


FIG. 19

DATA READ-OUT/ MANIPULATOR

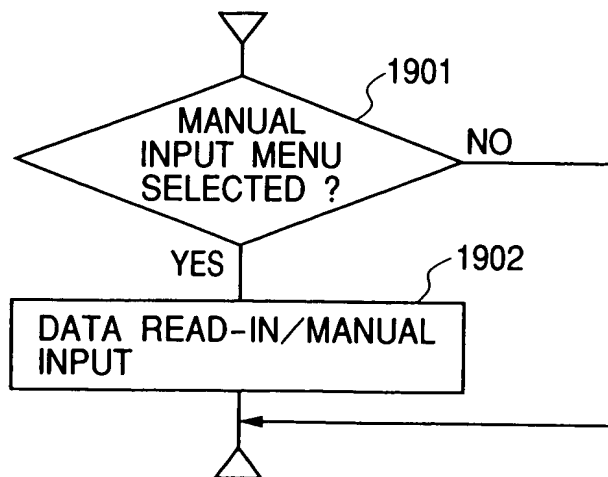


FIG. 20

DATA ANALYSIS/RECEIPT

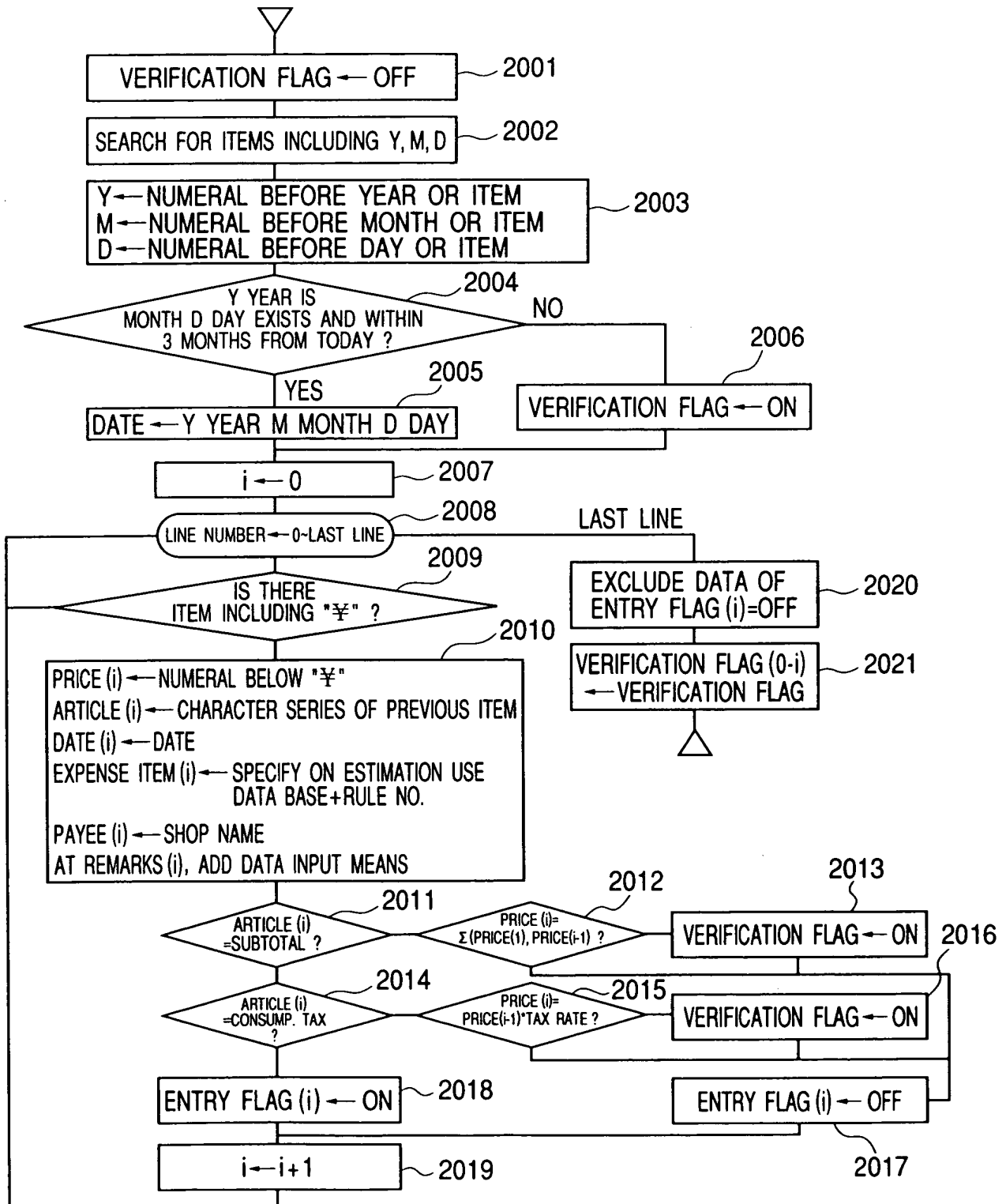


FIG. 21

OVERLAP CHECK

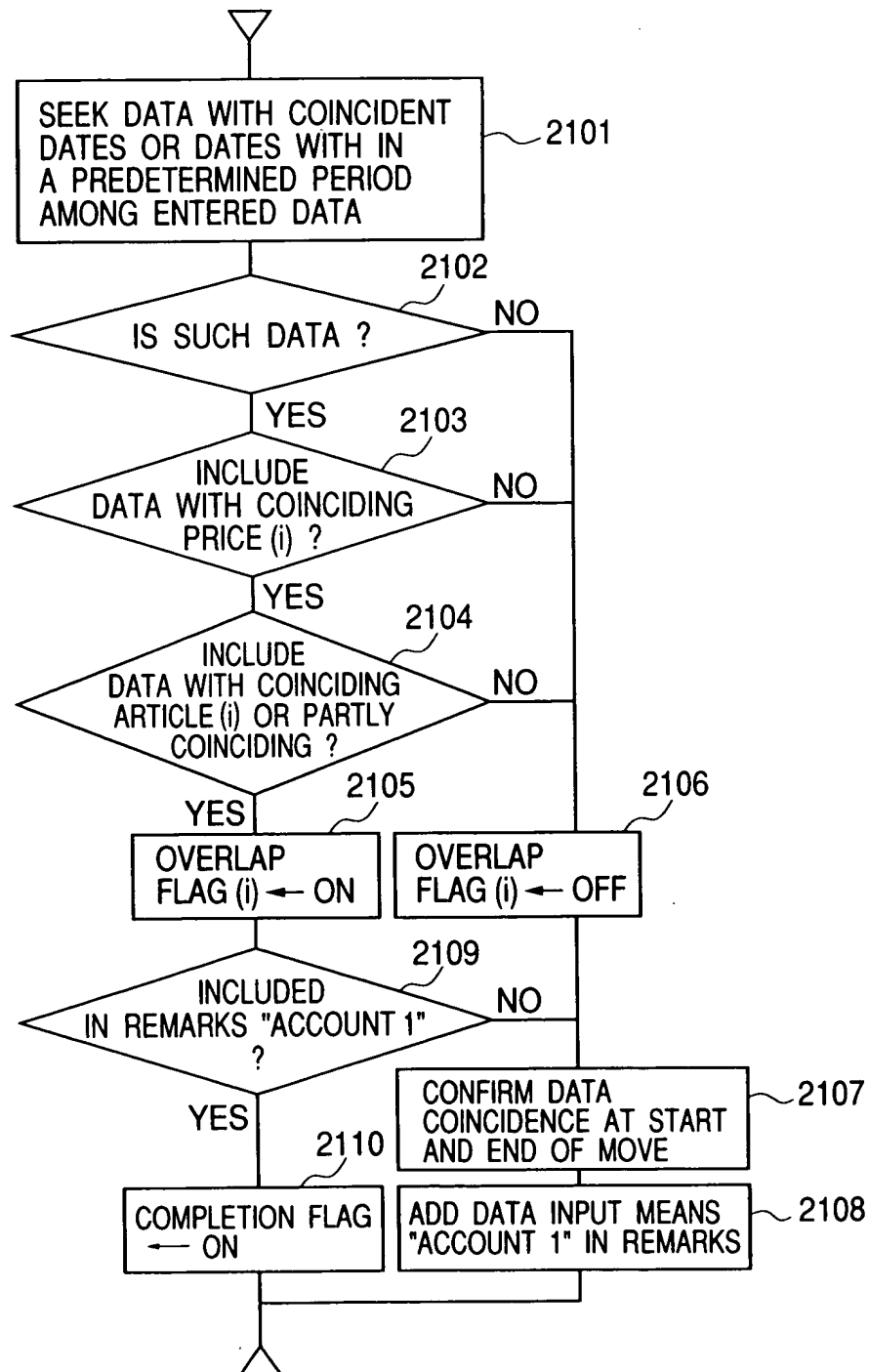


FIG. 22

DIFFERENCE ENTRY

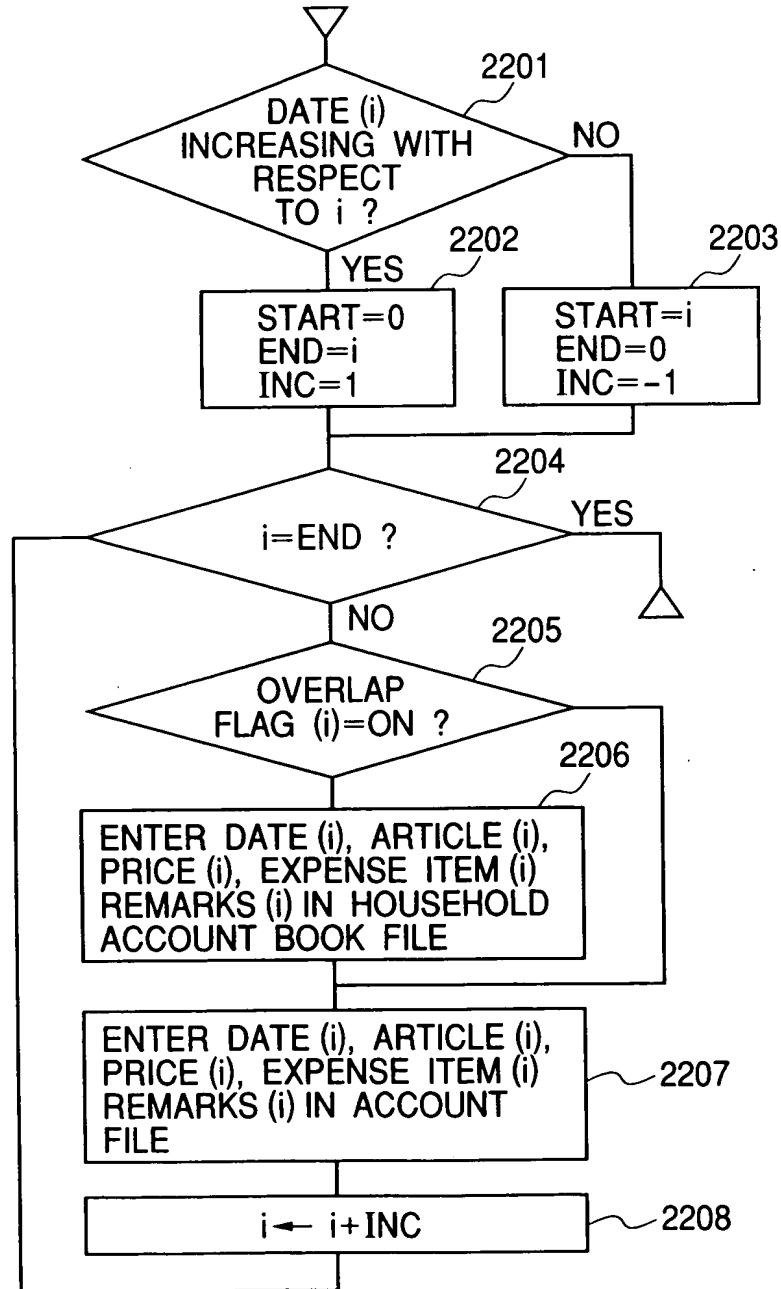


FIG. 23

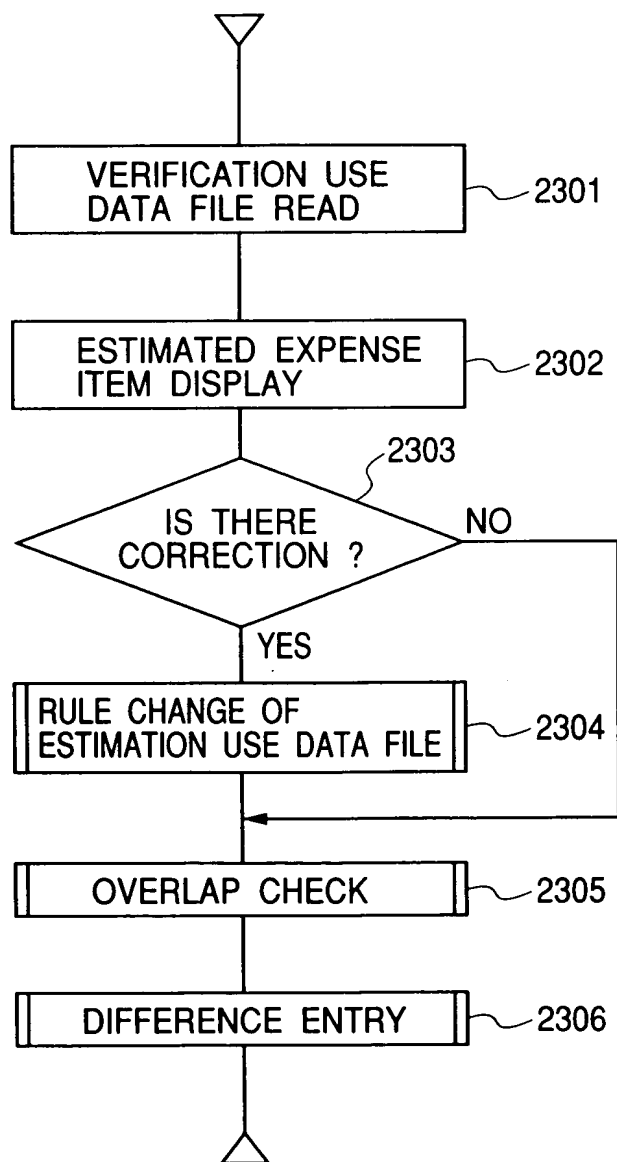
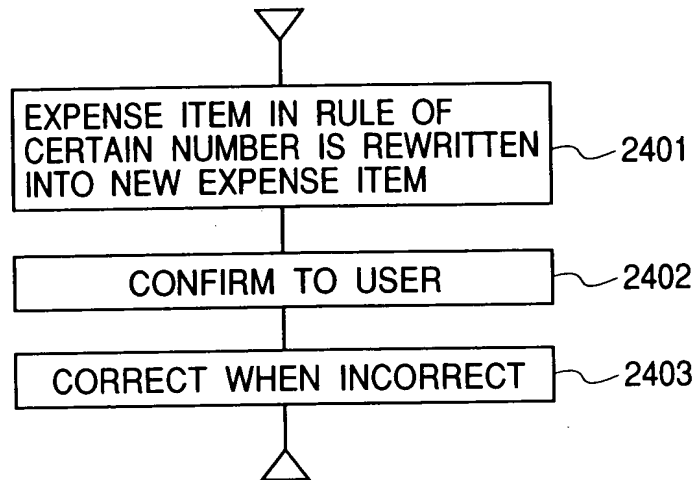


FIG. 24MODIFICATION OF
ESTIMATE USE DATA BASE**FIG. 25**

DATA INQUIRY

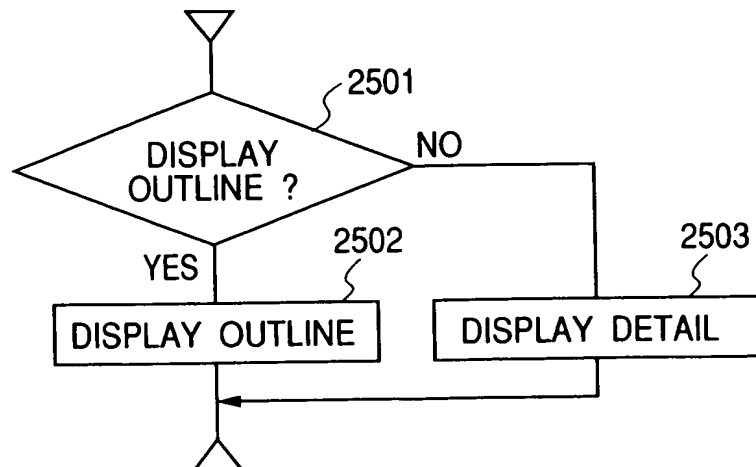


FIG. 26

ROW LINE	1	2
1	1987 Y 8 M 29 D 13:20	
2		
3	[BILL]	
4	KEYMA CURRY	¥680-
5	SEASON'S SALAD	¥480-
6		
7	SUBTOTAL	¥1,160-
8	CONSUMPTION TAX	¥34-
9		
10	TOTAL	¥1,194-
11		
12	PAYMENT VIA IC CARD	

FIG. 27

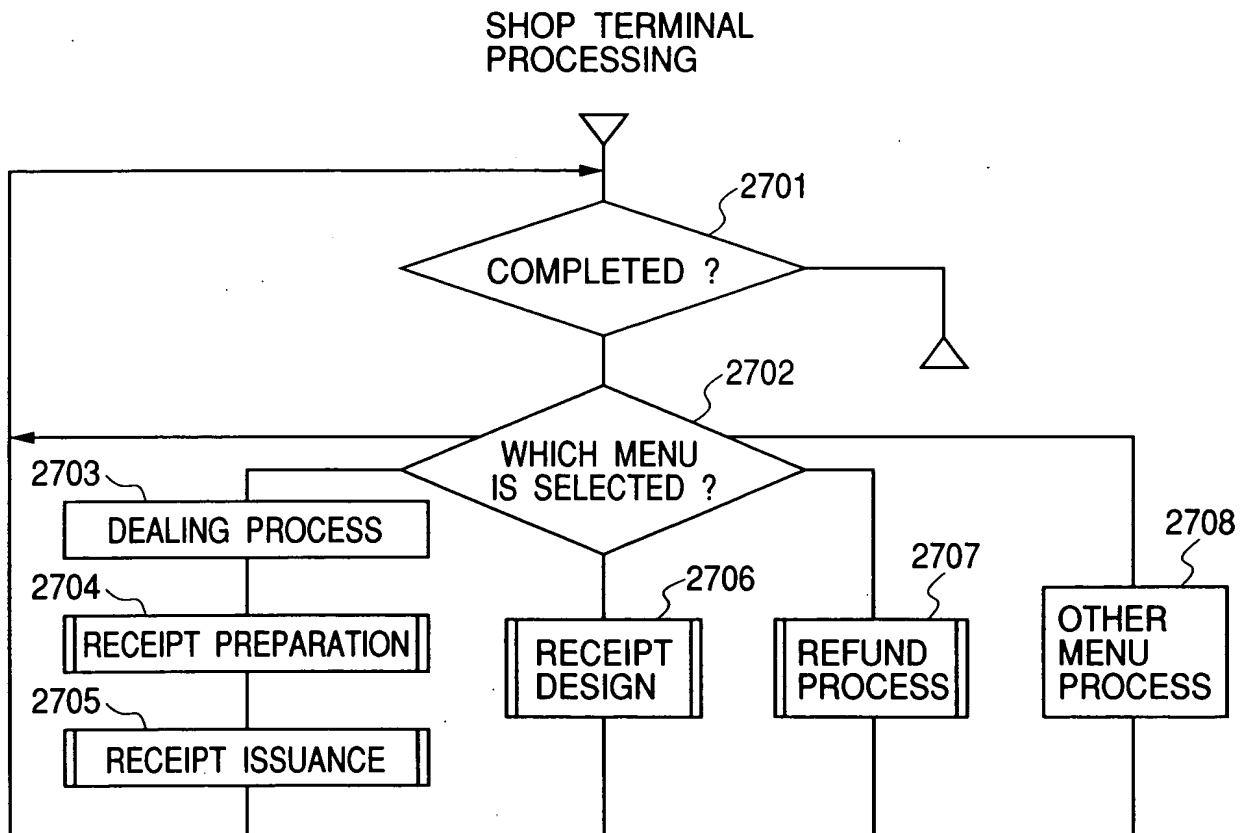


FIG. 28

REFUND PROCESS

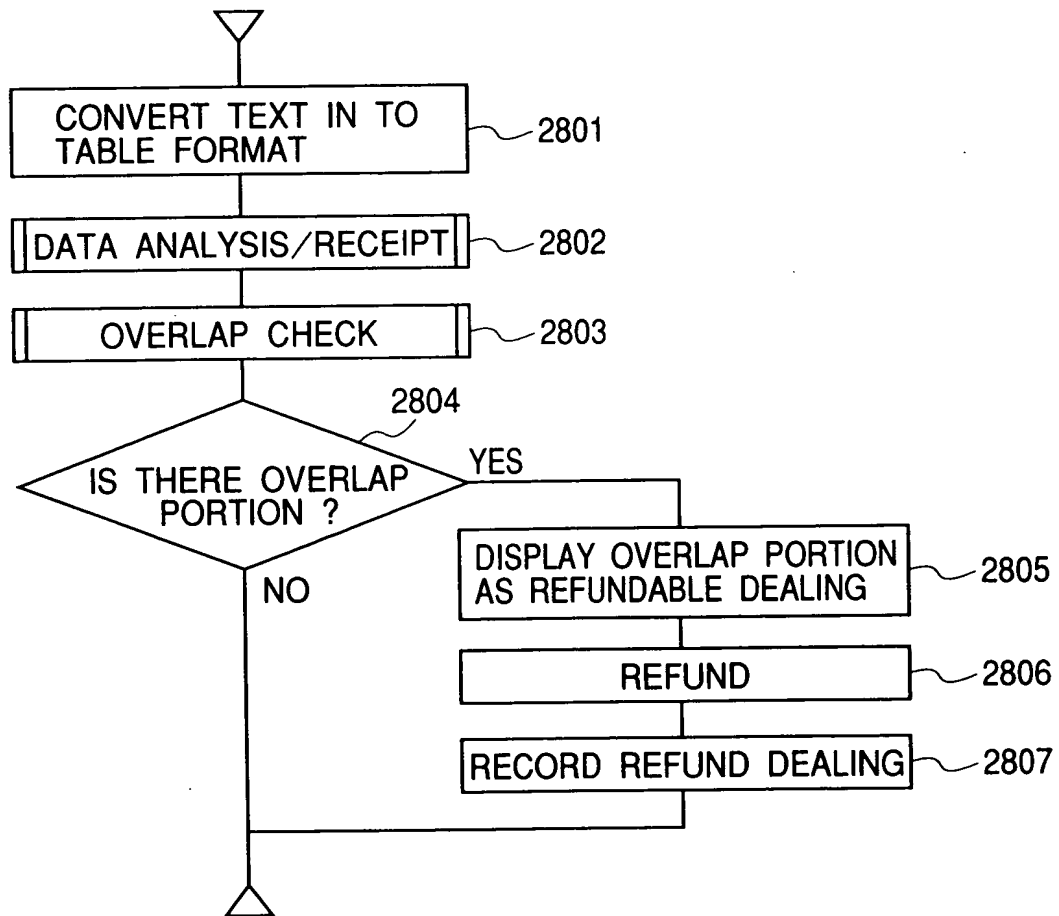


FIG. 29

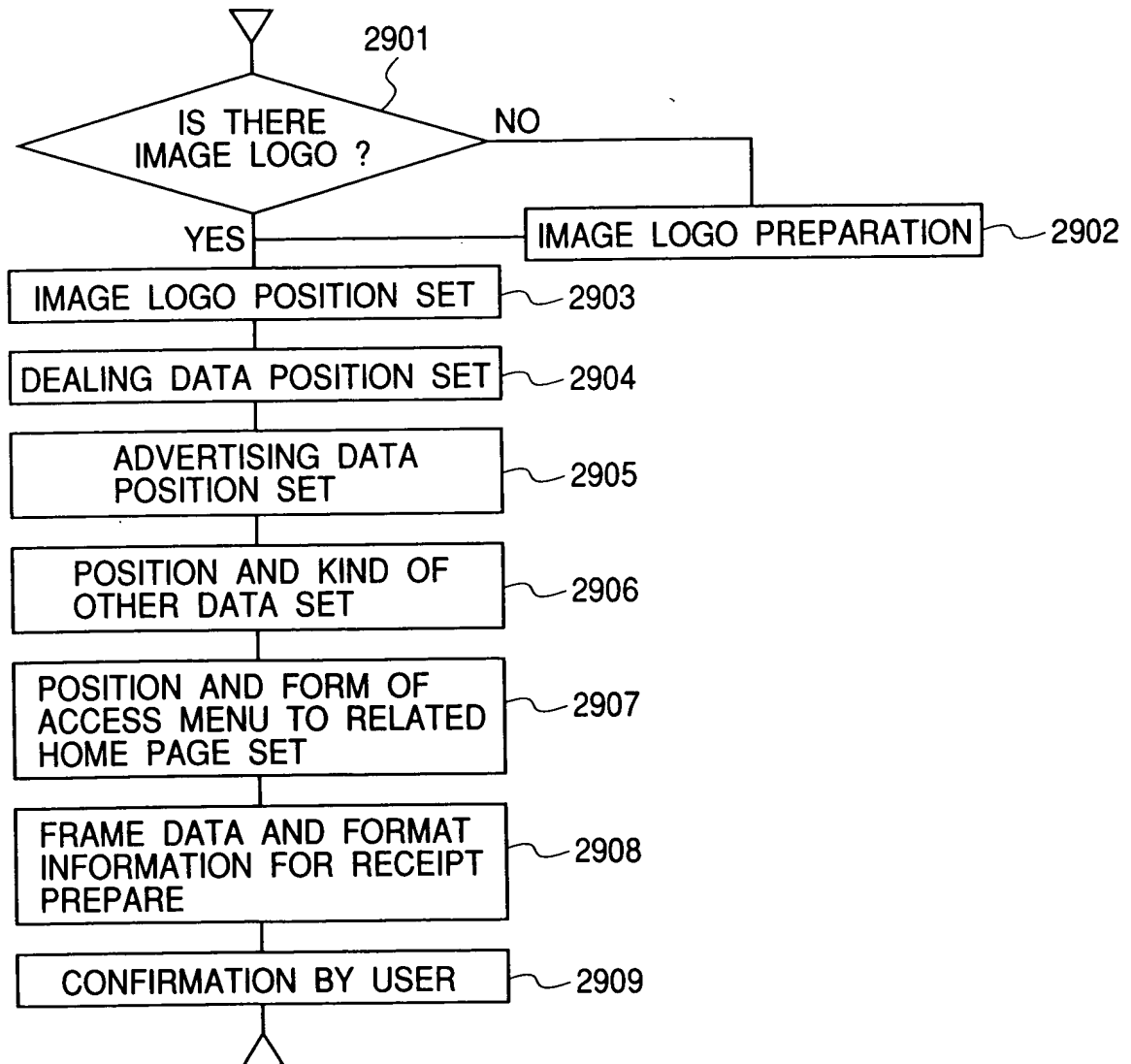
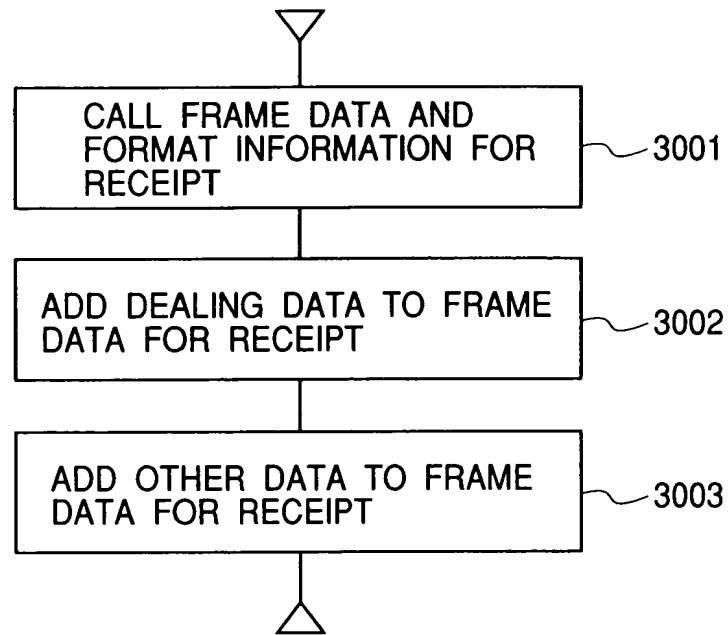
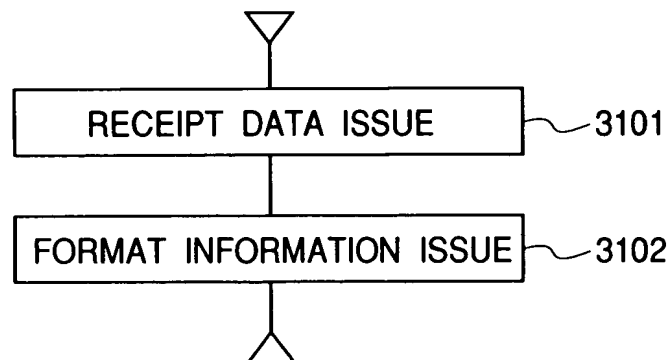


FIG. 30*FIG. 31*

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

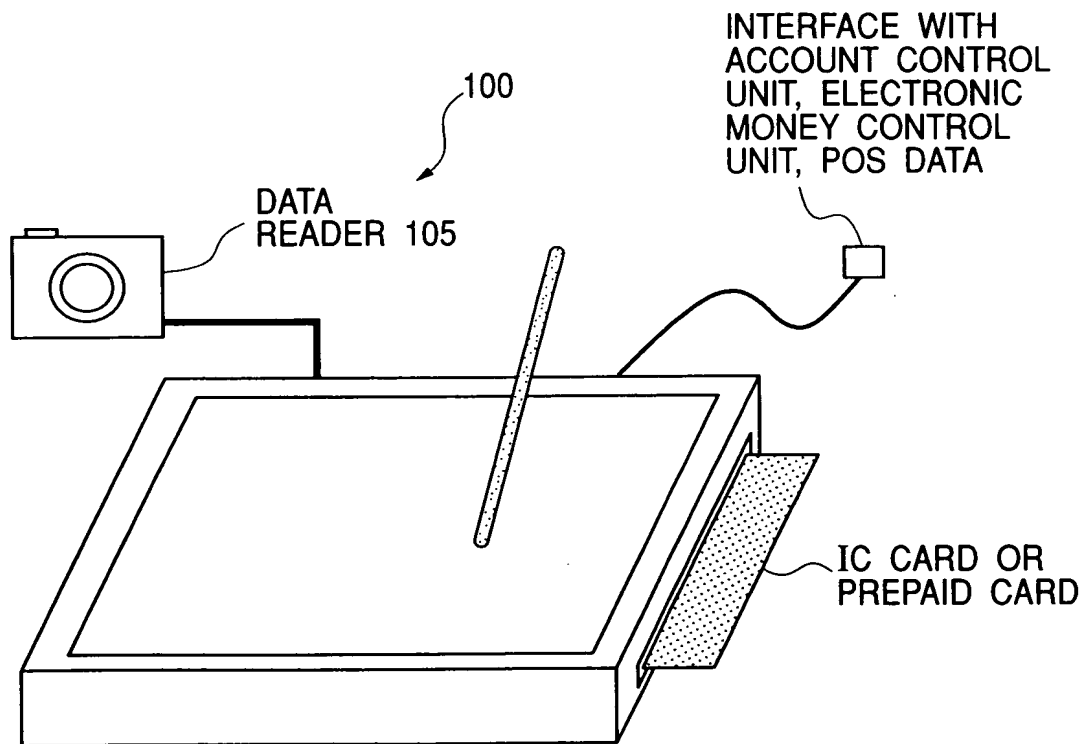


FIG. 33

INCOME

DATE	ITEM	DEALING DESTINATED	REMARKS	MONEY AMOUNT
...
11/13	SALARY	...	ACCOUNT 123	...
INQUIRY				

EXPENDITUREEAT-OUT EXPENSE

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	KEYMA CURRY	BARBEE		...
8/29	SEASON'S SALAD	BARBEE		

CONSUMP. TAX

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	CONSUMP. TAX	BARBEE	EAT-OUT EXPENSE	

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

1998 004 12 0000 0000

FIG. 35

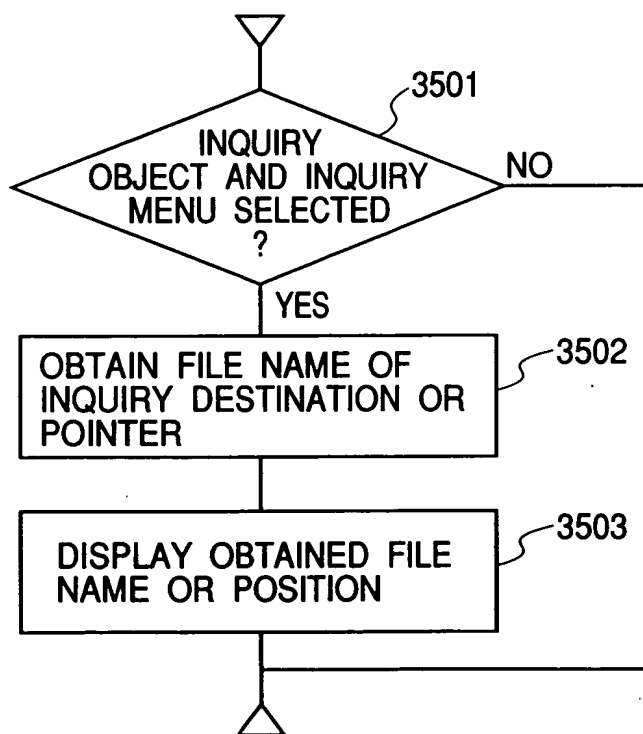


FIG. 36

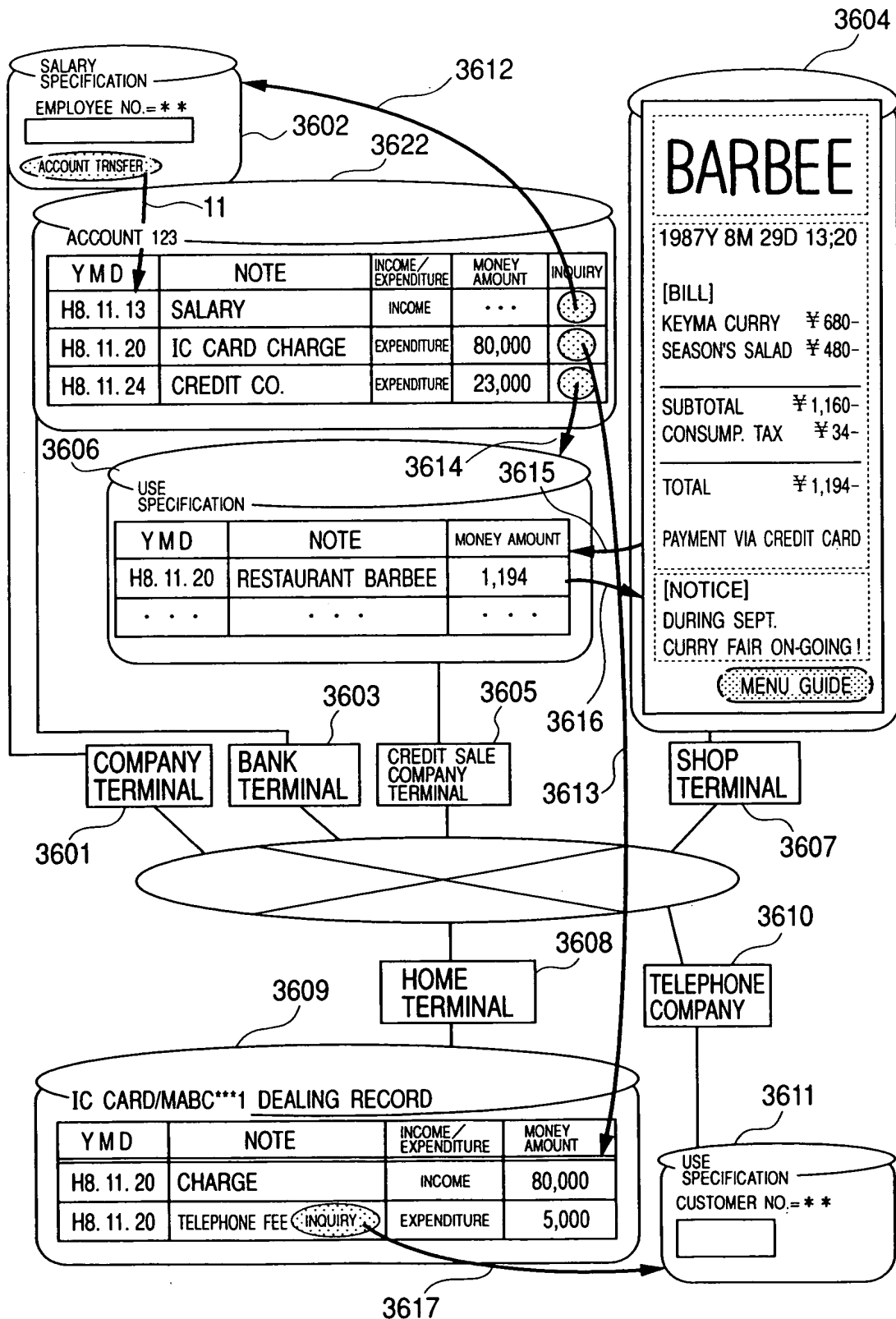


FIG. 37

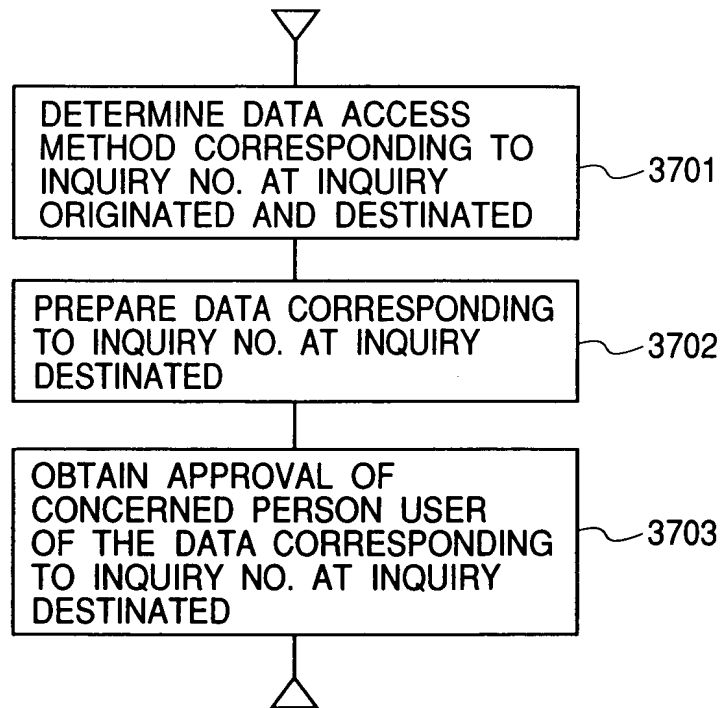


FIG. 38

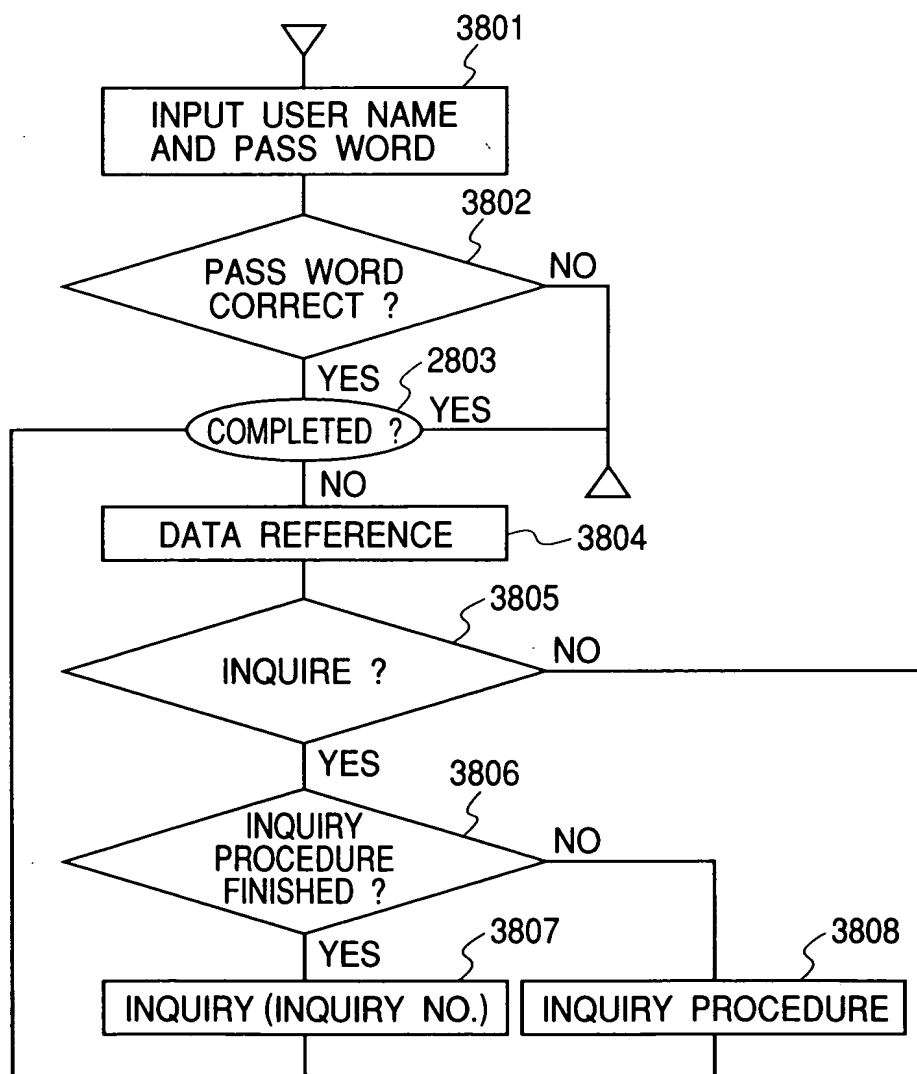


FIG. 40

